

Debra K. Kenerson
Director



cooperating with
Tennessee
Department
of Agriculture

<http://www.nass.usda.gov/tn> Phone 1-800-626-0987

Released January 10, 2005 Volume 05 Number 01

In This Issue:

Tennessee & U.S. Hog Inventory	1
Cotton Ginnings	2
Prices Received	2
Broiler Hatchery	3
Adult Agricultural - Related Injuries	3
Dairy Product Prices	4
Weather Crop Summary	4

Tennessee Hog Inventory Remains Unchanged

Tennessee inventory of all hogs and pigs on December 1, 2004, was 215,000 head, unchanged from the record low a year ago. The December 1, 2004, inventory breakdown and comparison to 2003 are as follows: **breeding hogs**, 23,000 head, down 8 percent; **market hogs**, 192,000 head, up 1 percent; market pigs under 60 pounds, 72,000, down 6 percent; market pigs 60 to 119 pounds, 45,000, up 5 percent; market pigs 120 to 179 pounds, 38,000, up 6 percent; market pigs 180 pounds and over, 37,000, up 9 percent. The **sows farrowed** from December 2003 to November 2004 was 43,000 head, down 16 percent from the previous period. Tennessee's annual litter rate was 8.28 pigs per litter, down 2 percent from last year's record of 8.41 pigs per litter. **Pig crop** was down 73,000 to 356,000 head.

U.S. Hog Inventory up Slightly

U.S. inventory of all hogs and pigs on December 1, 2004, was 60.5 million head. This was up slightly from December 1, 2003, but down 1 percent from September 1, 2004. **Breeding inventory**, at 5.97 million head, was down 1 percent from December 1, 2003, but up slightly from last quarter. **Market hog inventory**, at 54.5 million head, was up slightly from last year, but 2 percent below last quarter.

The September-November 2004 U.S. pig crop, at 25.6 million head, was up slightly from 2003 and up 2 percent from 2002. Sows farrowing during this period totaled 2.85 million head, down slightly from last year. The sows

farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 8.96 for the September-November period, compared to 8.93 last year. Average pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs to 9.10 for operations with more than 5,000 hogs and pigs.

**Hogs and Pigs: Number on Farms,
Tennessee, December 1, 1995-2004**

Year	Total Inventory	Breeding	Market	Under 60 lbs.	60 to 119 lbs.	120 to 179 lbs.	180 + lbs.
1,000 Head							
1995	500	65	435	170	102	92	71
1996	400	51	349	129	85	71	64
1997	340	45	295	115	75	60	45
1998	300	40	260	120	55	40	45
1999	250	30	220	70	60	40	50
2000	230	35	195	70	50	40	35
2001	225	30	195	78	43	40	34
2002	225	30	195	75	42	42	36
2003	215	25	190	77	43	36	34
2004	215	23	192	72	45	38	37

**Sows Farrowing and Pig Crop, Tennessee,
Dec. - Nov. 1995-2004¹**

Year	Sows Farrowing	% Prev. Year	Pigs Per Litter	% Prev Year	Pig Crop	% Prev. Year
1,000 Head Percent Number Percent 1,000 Head Percent						
1995	117	92	7.91	103	926	95
1996	97	83	7.88	100	764	83
1997	73	75	8.16	104	596	78
1998	80	110	8.18	100	654	110
1999	54	68	8.07	99	436	67
2000	67	124	8.28	103	555	127
2001	53	79	8.36	101	443	80
2002	51	96	8.33	100	425	96
2003	51	100	8.41	101	429	101
2004	43	84	8.28	98	356	83

¹ December previous year.

Cotton Ginnings: Running Bales Ginned (Excluding Linters) Prior to December 30, Crop Years 2001-2004

State	Running Bales Ginned			
	2001	2002	2003	2004
All Cotton				
AL	776,550	510,350	728,150	726,200
AZ	515,000	471,750	368,600	440,050
AR	1,775,000	1,596,450	1,720,800	1,946,650
CA	1,836,650	1,627,800	1,452,900	1,798,750
FL	131,950	60,500	113,700	86,900
GA	1,865,200	1,318,750	1,773,350	1,610,250
KS	¹	¹	28,300	9,800
LA	1,042,900	746,850	1,028,300	881,600
MS	2,249,650	1,840,000	2,038,650	2,233,550
MO	664,750	564,950	655,800	782,950
NM	61,350	46,000	48,400	44,100
NC	1,355,650	711,450	931,950	1,262,850
OK	154,100	158,650	159,900	175,600
SC	392,150	105,300	263,750	336,450
Tennessee	936,200	776,350	821,300	916,300
TX	3,682,800	3,777,650	3,444,500	3,744,350
VA	166,500	79,650	99,650	138,100
US	17,606,400	14,392,450	15,678,000	17,134,450

¹ Withheld to avoid disclosing individual gins.

December Farm Prices Received Index Down 3 Points From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in December, at 112, based on 1990-92=100, is 3 points below the November Index. The Crop Index is down 8 points (7.1 percent) from November while the Livestock Index increased 1 point (0.8 percent). Producers received higher commodity prices for cattle, dairy, eggs, and cauliflower. Lower prices were received for tomatoes, oranges, corn, and cotton. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of dairy, tobacco, and wheat offset decreased marketings of cattle, grapes, and soybeans. The preliminary All Farm Products Index is down 2 points (1.8 percent) from December 2003. The Food Commodities Index decreased 4 points (3.3 percent) from last month to 118. The index is up 2 points (1.7 percent) from December 2003.

Prices Received by Farmers: Tennessee & U.S., December 2004 with Comparisons

Commodity	Unit	Tennessee			United States		
		Dec 03	Nov 04 ¹	Dec 04 ²	Dec 03	Nov 04 ¹	Dec 04 ²
Dollars Per Unit							
Winter Wheat	bu.	3.98	³	³	3.62	3.39	3.29
Corn	bu.	2.61	2.62	2.60	2.31	2.05	1.99
Cotton Lint	lb.	.529	.456	.456 ⁴	.633	.444	.410 ⁴
Soybeans	bu.	7.15	5.31	5.30	7.17	5.36	5.41
Tobacco	lb.	1.975	1.985	2.465	1.995	1.985	2.050
All beef cattle	cwt.	71.40	78.00	77.60	90.40	85.10	86.80
Steers/heifers	cwt.	89.00	98.00	98.00	95.60	90.20	91.90
Cows	cwt.	45.00	48.00	47.00	49.20	48.90	48.70
Calves	cwt.	99.00	111.00	110.00	112.00	124.00	121.00

¹ Entire month. ² Mid-month. ³ N/A Not Available. ⁴ Based on purchases first half-month.

Broiler Eggs Set In 19 Selected States Up 2 Percent

Commercial hatcheries in the 19-State weekly program set 211 million eggs in incubators during the week ending January 1, 2005. This was up 2 percent from the eggs set the corresponding week a year earlier. Average hatchability for chicks hatched during the week was 83 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

Broiler Chicks Placed Up 2 Percent

Broiler growers in the 19-State weekly program placed 172 million chicks for meat production during the week ending January 1, 2005. Placements were up 2 percent from the comparable week a year earlier.

Adult Agricultural-Related Injuries

There were an estimated 74,824 work-related agricultural injuries which occurred to adults who worked on a farm operation in 2001. The injuries occurred at a rate of 4.5 injuries per 100 farms or 13.1 injuries per 1,000 adults. The findings are based on a random telephone survey of 25,000 farm operations conducted by the National Agricultural Statistics Service (NASS) for the National Institute for Occupational Safety and Health (NIOSH), an agency of the Centers for Disease Control and Prevention. Farm operators were asked questions about work-related injuries to adults that occurred on their farm in 2001. An adult is defined as a person 20 or more years of age. An injury was defined as any condition occurring on the farm operation which required at least four hours of restricted activity or professional medical attention.

The majority of the work-related farm injuries happened to adult males. Almost 58,000 injuries occurred to adult males compared to about 14,000 injuries to adult females. For the remaining 3,000 injuries, the gender of the injured person was not specified. Approximately 9 percent of all adult work injuries happened to adults age 20-24; 13 percent to adults age 25-34; 23 percent to adults age 35-44; 23 percent to adults age 45-54; 16 percent to adults age 55-64; and 12 percent to adults age 65 and above. For the remaining 4 percent, the age group of the injured person was not specified.

Most work-related injuries during 2001 occurred to adults who were part of the farm household. Survey results showed that an estimated 45,212 injuries happened to adults who were part of the farm household, for an injury rate of about 12.8 injuries for every 1,000 adults. Of these injuries, 78 percent happened to adult males and 22 percent to adult females. Additionally, 6 percent of these adult injuries occurred to adults age 20-24; 9 percent to adults age 25-34; 23 percent to adults age 35-44; 27 percent to adults age 45-54; 18 percent to adults age 55-64; and 17 percent to adults age 65 and above.

Adult Agricultural-Related Injuries by U.S. and Region, 2001

Region ⁴	Total Injuries	Injuries per 100 Farms ²	Household and Hired Adults		
			Adult Population ³	Total Injuries ³	Injuries per 1000 Adults ³
Northeast	4,288	4.7	285,462	3,431	12.0
South	26,306	3.8	1,974,032	23,773	12.0
Midwest	26,827	4.1	1,759,304	23,056	13.1
West	17,403	7.8	870,264	13,941	16.0
U.S.¹	74,824	4.5	4,889,062	64,201	13.1

¹ Estimates may not add due to rounding. ² Injury ratios based on adjusted farm counts from 1997 Census Agriculture. ³ Statistics are based on combining population and household and hired adult injury estimates. ⁴ **Northeast:** CT, ME, MA, NH, NJ, NY, PA, RI, AND VT. **South:** AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA and WV. **Midwest:** IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI. **West:** AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, and WY.

Dairy Products Prices Highlights

Cheddar Cheese prices received for US 40 pound Blocks averaged \$1.64 per pound for the week ending December 25. The price per pound decreased 14.2 cents from the previous week. The price for US 500 pound Barrels adjusted to 38 percent moisture averaged \$1.52 per pound, down 14.9 cents from the previous week.

Butter prices received for 25 kilogram and 68 pound boxes meeting USDA Grade AA standards averaged \$1.54 per pound for the week ending December 25. The U.S. price per pound decreased 17.3 cents from the previous week.

Nonfat Dry Milk prices received for bag, tote and tanker sales meeting USDA Extra Grade or USPH Grade A standards averaged 87.8 cents per pound for the week ending December 25. The U.S. price per pound increased 0.5 cents from the previous week.

Dry Whey prices received for bag, tote and tanker sales meeting USDA Extra Grade standards averaged 24.1 cents per pound for the week ending December 25. The U.S. price per pound decreased 0.2 cents from the previous week.

National Agricultural Summary December 20 - 26, 2004

Highlights: Cold weather prevailed across the eastern two-thirds of the Nation, particularly over the holiday weekend. Snowstorms swept across the Gulf Coast, where temperatures fell below 30 degrees Fahrenheit. In Texas's winter agricultural areas, citrus crops, sugarcane, and vegetables appeared to have escaped freeze damage, despite temperatures falling below the critical 28 degrees Fahrenheit for up to 4 hours on Christmas morning. Elsewhere, parts of the Ohio Valley received over 2 feet of snow earlier in the week, while heavy snow also fell along the Atlantic Coast from the Carolinas to New England. Farther west, conditions were generally dry from the western Corn Belt to the Pacific Coast. Snow cover was below normal in many areas of the northern Great Plains and northern Rocky Mountains, leaving winter wheat vulnerable to extremely cold weather. Harvest was active in California for citrus and other fruits, while cotton harvest neared completion. In Wyoming, corn advanced to 74 percent harvested, still well behind normal. Arizona's cotton, at 95 percent harvested, continued to trail the normal pace. In Florida, temperatures did not get low enough to damage sugarcane and citrus crops, but vegetables showed some declines in quality.

FARM FACTS (USPS 368-470) is published semimonthly for \$12 per year by the Tennessee Agricultural Statistics,
Ellington Agricultural Center, 440 Hogan Road, Nashville, TN 37220-1626.
